

Listing of Claims

Claim 1 (cancelled)

Claims 2-5 (cancelled)

Claim 6 (cancelled)

Claims 7-14 (withdrawn):

Claim 15 (cancelled):

Claim 16 (currently amended): ~~The~~ A method of claim 15 for inducing secretion of interleukin-1 $\beta$  (IL-1 $\beta$ ) in a mammalian cell comprising administering an effective amount of an anti-regeneration and tolerance factor (RTF) antibody to inhibit surface ATPase activity of a regeneration and tolerance factor (RTF) of the cell to induce the secretion of IL-1 $\beta$  from the cell, wherein the ~~cancer~~ cell is an ovarian carcinoma cell and administration of the anti-RTF antibody leads to apoptosis of the carcinoma cell.

Claims 17-33 (withdrawn)

Claim 34 (cancelled):

Claim 35 (cancelled)

Claims 36-122 (withdrawn)

Claim 123 (new): The method of claim 16 wherein the antibody is a monoclonal antibody or a polyclonal antibody.